

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	25	g/10min	ASTM D 1238
Temperature	300	°C	-
Load	1.2	kg	-
Mold Shrinkage, MD	0.007	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Strength	67	MPa	ASTM D 638
Elongation at Break	6.1	%	ASTM D 638
Flexural Modulus	2400	MPa	ASTM D 790
Flexural Strength	99	MPa	ASTM D 790
Izod Impact notched, 1/8 in	75	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	124	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	136	°C	ISO 75-1/-2
Vicat softening temperature, B	145	°C	ISO 306

Other properties	Value	Unit	Test Standard
Density	1220	kg/m <sup>3</sup>	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	120	°C	-
Pre-drying - Time	4	h	-
Melt temperature	280 - 310	°C	-
Mold temperature	70 - 90	°C	-

**Characteristics**

**Processing**

Injection Molding, Other Extrusion

**Additives**

Lubricants

**Special Characteristics**

U.V. stabilized or stable to weather

**Regional Availability**

North America, Europe, South and Central America